

|    | Type    | L # | Hits | Search Text   | DBs                                | Time Stamp       | Com<br>men<br>ts | Er<br>ro<br>rs | Er<br>ro<br>rs |
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| 1  | BR<br>S | L1  | 6489 | (environment\$4 with (improv\$5 or protect\$5) ) and (controlled with (substance\$1 or material\$1 or ingredient\$1))                       | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:26 |                  | 0              |                |
| 2  | BR<br>S | L2  | 352  | identif\$5 with (controlled with (substance\$1 or material\$1 or ingredient\$1))  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:28 |                  | 0              |                |
| 3  | BR<br>S | L3  | 52   | 1 and 2   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:17 |                  | 0              |                |
| 4  | BR<br>S | L4  | 7671 | (estimat\$3 or model\$3 or calculat\$3) and releas\$3 and (pollut\$6 or chemical\$1 or substance\$1) and (environment\$4 with effect\$1)    | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:22 |                  | 0              |                |
| 5  | BR<br>S | L5  | 1    | 3 and 4   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:20 |                  | 0              |                |
| 6  | BR<br>S | L7  | 1    | 3 and 6   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:22 |                  | 0              |                |
| 7  | BR<br>S | L6  | 10   | (estimat\$3 or model\$3 or calculat\$3) same releas\$3 same (pollut\$6 or chemical\$1 or substance\$1) same (environment\$4 with effect\$1) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:25 |                  | 0              |                |
| 8  | BR<br>S | L10 | 223  | releas\$3 with (pollut\$6 or chemical\$1 or substance\$1) with (environment\$4 with effect\$1)  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:25 |                  | 0              |                |
| 9  | BR<br>S | L12 | 0    | 9 and 10  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:25 |                  | 0              |                |
| 10 | BR<br>S | L9  | 51   | 3 not 6   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:26 |                  | 0              |                |
| 11 | BR<br>S | L13 | 63   | database\$1 with (controlled with (substance\$1 or material\$1 or ingredient\$1))   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 21:51 |                  | 0              |                |
| 12 | BR<br>S | L14 | 1    | 9 and 13 and identif\$6   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:35 |                  | 0              |                |
| 13 | BR<br>S | L15 | 1    | 9 and 13  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:27 |                  | 0              |                |
| 14 | BR<br>S | L16 | 14   | releas\$3 with rate with database   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:35 |                  | 0              |                |
| 15 | BR<br>S | L17 | 1    | 13 and 16   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:28 |                  | 0              |                |
| 16 | BR<br>S | L18 | 5    | ("20020052666" "20030004965" "20010042030" "5950169" "6483581").pn.   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 21:46 |                  | 0              |                |
| 17 | BR<br>S | L21 | 0    | 2 and 18  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:35 |                  | 0              |                |
| 18 | BR<br>S | L22 | 0    | 10 and 18   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:35 |                  | 0              |                |
| 19 | BR<br>S | L23 | 0    | 16 and 22   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:35 |                  | 0              |                |
| 20 | BR<br>S | L24 | 2    | 1 and 16  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:40 |                  | 0              |                |
| 21 | BR<br>S | L25 | 4    | 4 and 13  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:40 |                  | 0              |                |
| 22 | BR<br>S | L26 | 6651 | environmental with information  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 21:53 |                  | 0              |                |
| 23 | BR<br>S | L27 | 3    | 13 and 26   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:56 |                  | 0              |                |
| 24 | BR<br>S | L28 | 878  | (identif\$4 with (substances or materials) ) and (monitor\$3 or manag\$4) and (environment\$3 with effect\$1)                               | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:58 |                  | 0              |                |
| 25 | BR<br>S | L29 | 7    | 13 and 28   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:59 |                  | 0              |                |
| 26 | BR<br>S | L30 | 871  | 28 not 29   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 20:59 |                  | 0              |                |
| 27 | BR<br>S | L31 | 750  | 30 and controlled   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/07/20 21:00 |                  | 0              |                |

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| 28 | BR<br>S | L33 | 0          | 30 and 32   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:02 |                  |                                   | 0              |
| 29 | BR<br>S | L32 | 5          | (evaluat\$3 or analys\$3 ) with equipment with reduc\$3<br>with (pollut\$4 or releas\$3 or chemical\$3) | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:03 |                  |                                   | 0              |
| 30 | BR<br>S | L34 | 1692       | equipment with reduc\$3 with (pollut\$4 or releas\$3 or<br>chemical\$3)                                 | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:52 |                  |                                   | 0              |
| 31 | BR<br>S | L35 | 0          | 31 and 34   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:03 |                  |                                   | 0              |
| 32 | BR<br>S | L36 | 561        | equipment with reduc\$3 with (pollut\$4 )   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:51 |                  |                                   | 0              |
| 33 | BR<br>S | L37 | 221        | evaluat\$3 with environmental with effect\$1  | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:50 |                  |                                   | 0              |
| 34 | BR<br>S | L38 | 0          | 36 and 37   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:05 |                  |                                   | 0              |
| 35 | BR<br>S | L39 | 5543       | 705/1,7,11,22,28,29.ccls.   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:05 |                  |                                   | 0              |
| 36 | BR<br>S | L40 | 432        | 700/266,107.ccls.   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:05 |                  |                                   | 0              |
| 37 | BR<br>S | L41 | 246        | 702/30.ccls.  | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:05 |                  |                                   | 0              |
| 38 | BR<br>S | L42 | 5228       | 707/104.1,102.ccls.   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:06 |                  |                                   | 0              |
| 39 | BR<br>S | L43 | 1123<br>9  | 39 or 40 or 41 or 42  | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:53 |                  |                                   | 0              |
| 40 | BR<br>S | L44 | 3          | 37 and 43   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:07 |                  |                                   | 0              |
| 41 | BR<br>S | L45 | 1          | 36 and 43   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:09 |                  |                                   | 0              |
| 42 | BR<br>S | L46 | 0          | 1 and 45  | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:09 |                  |                                   | 0              |
| 43 | BR<br>S | L47 | 0          | 46 and database\$1  | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:15 |                  |                                   | 0              |
| 44 | BR<br>S | L49 | 1123<br>6  | 43 not 44   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:15 |                  |                                   | 0              |
| 45 | BR<br>S | L50 | 8996<br>52 | environment\$4  | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:15 |                  |                                   | 0              |
| 46 | BR<br>S | L51 | 5627       | 49 and 50   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:16 |                  |                                   | 0              |
| 47 | BR<br>S | L52 | 189        | 26 and 51   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:16 |                  |                                   | 0              |
| 48 | BR<br>S | L53 | 0          | (release with rate) and 52  | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:16 |                  |                                   | 0              |
| 49 | BR<br>S | L54 | 174        | 52 and database\$1  | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:17 |                  |                                   | 0              |
| 50 | BR<br>S | L55 | 83         | 54 and equipment  | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:21 |                  |                                   | 0              |
| 51 | BR<br>S | L56 | 1          | (green with gas\$2 ) with reduc\$3 with equipment   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:19 |                  |                                   | 0              |
| 52 | BR<br>S | L57 | 561        | pollut\$4 with reduc\$3 with equipment  | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:47 |                  |                                   | 0              |
| 53 | BR<br>S | L58 | 0          | 55 and 57   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:19 |                  |                                   | 0              |
| 54 | BR<br>S | L59 | 1          | 57 and 43   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:20 |                  |                                   | 0              |
| 55 | BR<br>S | L60 | 1          | 59 and equipment  | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:21 |                  |                                   | 0              |
| 56 | BR<br>S | L61 | 0          | 20010042030.pn. and 1   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:46 |                  |                                   | 0              |

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|----|---------|-----|------|--|---------------------------------------|---------------------|----------------------|---|----------------|
| 57 | BR<br>S | L63 | 0    | pollut\$5 and 62   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:47 |                      |   | 0              |
| 58 | BR<br>S | L62 | 1    | 20010042030.pn. and 26   | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:49 |                      |   | 0              |
| 59 | BR<br>S | L64 | 1    | 20010042030.pn. and database\$1  | USPAT; US-PGPUB;<br>EPO; JPO; IBM_TDB | 2004/07/20<br>21:49 |                      |   | 0              |
| 60 | BR<br>S | L66 | 139  | equipment with reduc\$3 with (pollut\$4 )  | US-PGPUB; EPO;<br>JPO                 | 2004/07/20<br>21:51 |                      |   | 0              |
| 61 | BR<br>S | L67 | 0    | 65 and 66  | US-PGPUB; EPO;<br>JPO                 | 2004/07/20<br>21:51 |                      |   | 0              |
| 62 | BR<br>S | L65 | 14   | evaluat\$3 with environmental with effect\$1   | EPO; JPO                              | 2004/07/20<br>21:58 |                      |   | 0              |
| 63 | BR<br>S | L68 | 44   | database\$1 with (controlled with (substance\$1 or<br>material\$1 or ingredient\$1)) | US-PGPUB; EPO;<br>JPO                 | 2004/07/20<br>21:52 |                      |   | 0              |
| 64 | BR<br>S | L69 | 4    | database\$1 with (controlled with (substance\$1 or<br>material\$1 or ingredient\$1)) | EPO; JPO                              | 2004/07/20<br>21:52 |                      |   | 0              |
| 65 | BR<br>S | L71 | 339  | 39 or 40 or 41 or 42   | EPO; JPO                              | 2004/07/20<br>21:53 |                      |   | 0              |
| 66 | BR<br>S | L72 | 0    | 70 and 71  | EPO; JPO                              | 2004/07/20<br>21:53 |                      |   | 0              |
| 67 | BR<br>S | L73 | 1037 | environmental with information   | EPO; JPO                              | 2004/07/20<br>21:53 |                      |   | 0              |
| 68 | BR<br>S | L74 | 0    | 71 and 73  | EPO; JPO                              | 2004/07/20<br>21:54 |                      |   | 0              |
| 69 | BR<br>S | L75 | 1    | 73 and evaluat\$3 and pollut\$3  | EPO; JPO                              | 2004/07/20<br>21:54 |                      |   | 0              |
| 70 | BR<br>S | L70 | 297  | equipment with reduc\$3 with (pollut\$4 or releas\$3 or<br>chemical\$3)              | EPO; JPO                              | 2004/07/20<br>21:54 |                      |   | 0              |
| 71 | BR<br>S | L76 | 247  | evaluat\$3 with environmental  | EPO; JPO                              | 2004/07/20<br>21:58 |                      |   | 0              |
| 72 | BR<br>S | L77 | 17   | (evaluat\$3 with environmental ) and database\$1                                     | EPO; JPO                              | 2004/07/20<br>21:59 |                      |   | 0              |

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